

## CASE STUDY



### ROMARSH



	EXISTING	ECOLIGHTING REPLACEMENT	SAVING	
Number of Lights	41	42		
Annual KWh consumption	58,510	20,958	37,552	64%
Annual Lighting cost	£6,885	£2,466	£4,419	64%
Annual CO2 consumption	23,989	8,593	15,396	64%

Romarsh was founded in 1969, and is now one of the World's leading companies in the design and manufacture of wound power components.

Lutterworth Ecolighting was contacted to evaluate and recommend a suitable lighting scheme to improve the existing working environment at their main facility in Calne, Wiltshire.

The existing scheme consisted mainly of old T8 & T12 fluorescents with some 250w Metal Halide Low bay fittings and was replaced with our **Ecolite Industrial Hi-Saver** and **Rackmaster**.

An initial area was proposed and installed and delivered **in excess of 70%** proposed savings, so much so that Lutterworth have now been asked to complete the rest of the facility.

Both light levels and uniformity were improved and **provided a return on investment in less than 2.5 years**

Ongoing maintenance of the new system will greatly reduce the impact on the operation as lamp life is expected to last over 4 years.

